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| Part No                       | 90NX08G1-M00NX0                                                                                                                                                                                                                                                                                         |
| Sales Model Name              | B5405CVA-LY0595XA                                                                                                                                                                                                                                                                                       |
| EAN Code                      |                                                                                                                                                                                                                                                                                                         |
| UPC Code                      |                                                                                                                                                                                                                                                                                                         |
| WEEE                          |                                                                                                                                                                                                                                                                                                         |
| BASE UNIT                     | VSNX08G1-BUA111                                                                                                                                                                                                                                                                                         |
| Operating System              | Windows 11 Pro Education<br>*Some devices for academic use will automatically be updated to Windows 11 Pro Education with the Windows 11 Anniversary Update. Features vary; see <a href="https://aka.ms/ProEducation">https://aka.ms/ProEducation</a> for Windows 11 Pro Education feature information. |
| Office                        | 1-month trial for new Microsoft 365 customers. Credit card required.                                                                                                                                                                                                                                    |
| LCD cover-material            | Aluminum                                                                                                                                                                                                                                                                                                |
| LCD cover-color               | Gentle Grey                                                                                                                                                                                                                                                                                             |
| Top case-material             | Aluminum                                                                                                                                                                                                                                                                                                |
| Top case-color                | Gentle Grey                                                                                                                                                                                                                                                                                             |
| Bottom case-material          | Aluminum                                                                                                                                                                                                                                                                                                |
| Bottom case-color             | Gentle Grey                                                                                                                                                                                                                                                                                             |
| Military grade                | US MIL-STD 810H military-grade standard                                                                                                                                                                                                                                                                 |
| Panel Size                    | 14.0-inch                                                                                                                                                                                                                                                                                               |
| Backlit                       | LED Backlit                                                                                                                                                                                                                                                                                             |
| Brightness                    | 300nits                                                                                                                                                                                                                                                                                                 |
| Resolution                    | WUXGA (1920 x 1200) 16:10                                                                                                                                                                                                                                                                               |
| Glare                         | Anti-glare display                                                                                                                                                                                                                                                                                      |
| Color gamut                   | NTSC: 45%                                                                                                                                                                                                                                                                                               |
| View angle(H/V)               | 170/170                                                                                                                                                                                                                                                                                                 |
| Response time(Typ/Max) (ms)   | 20/25                                                                                                                                                                                                                                                                                                   |
| Refresh rate                  | 60Hz                                                                                                                                                                                                                                                                                                    |
| Contrast (Typ)                | 1000:1                                                                                                                                                                                                                                                                                                  |
| Touch Panel                   | Non-touch screen                                                                                                                                                                                                                                                                                        |
| Screen-to-body ratio          | 84 %                                                                                                                                                                                                                                                                                                    |
| IPS-level                     | Wide view                                                                                                                                                                                                                                                                                               |
| Processor                     | Intel® Core™ 5 Processor 120U 1.4 GHz (12MB Cache, up to 5.0 GHz, 10 Cores, 12 Threads)                                                                                                                                                                                                                 |
| Chipset                       | N/A                                                                                                                                                                                                                                                                                                     |
| Discrete/Share                | Share                                                                                                                                                                                                                                                                                                   |
| Integrated GPU                | Intel® Graphics                                                                                                                                                                                                                                                                                         |
| VRAM                          | N/A                                                                                                                                                                                                                                                                                                     |
| Expansion Slot(includes used) | 2x DDR5 SO-DIMM slots                                                                                                                                                                                                                                                                                   |
| DIMM Memory                   | 16GB DDR5 SO-DIMM                                                                                                                                                                                                                                                                                       |

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Total System Memory          | DDR5 16GB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Storage                      | 256GB M.2 2280 NVMe™ PCIe® 4.0 SSD<br>SSD Housing for storage expansion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Front-facing camera          | 1080p FHD camera with IR function to support Windows Hello<br>With privacy shutter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Wireless                     | Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.4 Wireless Card                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NumberPad                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| FingerPrint                  | FingerPrint                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Keyboard type                | Backlit Chiclet Keyboard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| I/O ports                    | 2x USB 3.2 Gen 1 Type-A<br>2x Thunderbolt™ 4, compliant with USB4, supports display / power delivery<br>1x HDMI 2.1 TMDS<br>1x 3.5mm Combo Audio Jack<br>1x RJ45 Gigabit Ethernet<br>Micro SD card reader<br>Smart card reader                                                                                                                                                                                                                                                                                                                                              |
| Audio                        | Audio by Dirac                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Battery                      | 63WHrs, 3S1P, 3-cell Li-ion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| AC Adapter                   | TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal<br>(Adapter+power cord)                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Required charging power      | Min: 55W<br>Max: 65W<br>*The indicated wattage is for demonstrating the system's support capability as required by EU regulations.<br>For optimal system performance, please use the standard-wattage adapter or higher.                                                                                                                                                                                                                                                                                                                                                    |
| Dimension (WxHxD)            | 31.51 x 22.68 x 1.75 ~ 1.79 cm (12.41" x 8.93" x 0.69" ~ 0.70")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Weight (with Battery)        | 1.44 kg (3.17 lbs)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Weight (w/o Battery)         | 1.22 kg (2.69 lbs)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Security                     | Fingerprint sensor integrated with Power Key<br>Kensington Nano Security Slot™(6x 2.5mm)<br>BIOS Booting User Password Protection<br>BIOS Integrity Measurement Support<br>BIOS Self Recovery<br>BIOS setup user password<br>CSME BIOS Redundancy Assistance<br>Enhanced Password Strength<br>HDD User Password Protection and Security<br>Intel CSME Firmware Resilience<br>Intel® BIOS Guard<br>Intel® Boot Guard<br>Microsoft Secured-core PC<br>Microsoft Security Level 2<br>Support Absolute Persistence 2.0 (Computrace)<br>Trusted Platform Module (TPM) 2.0<br>N/A |
| Antivirus                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MyASUS feature               | System diagnosis<br>Battery health charging<br>Fan Profile<br>Splendid<br>Tru2Life<br>Function key lock<br>WiFi SmartConnect<br>AppDeals<br>Link to MyASUS                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Built-in Apps                | MyASUS<br>AI ExpertMeet (AI features need devices with 12GB RAM or more)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Disclaimer for Built-in Apps | Built-in Apps vary from OS SKU.<br>*MyASUS/McAfee don't support in Pure OS/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex.<br>Endless, Kylin, Ubuntu)                                                                                                                                                                                                                                                                                                                                                                                                                  |

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| Reparability Index (for Belgium)                                         | 9.5                                                                                           |
| Reparability Index (for France)                                          | 9.9                                                                                           |
| Ecolabels & Compliances                                                  | EPEAT Gold with Climate+<br>Energy star 8.0<br>FSC Recycled<br>REACH<br>RoHS<br>TCO Certified |
| Base Warranty                                                            | 5Y Pick up/ return                                                                            |
| Recommended Warranty                                                     | *If you would like to know the details, please contact your sales teams.                      |
| Package Part number//Extension and/or upgrade service from base warranty |                                                                                               |
| Battery warranty                                                         | Commercial NB B series Battery warranty follow system warranty, 4Y-5Y by WEP option.          |
| Sustainable Material_Top cover(A part)                                   | 30% PCR recycled plastic(cover or inner frame)<br>30% PIR recycled aluminum                   |
| Sustainable Material_Keyboard frame (C part)                             | 30% PCR recycled plastic(cover or inner frame)<br>30% PIR recycled aluminum                   |
| Sustainable Material_Bottom cover (D part)                               | 30% PCR recycled plastic(cover or inner frame)<br>30% PIR recycled aluminum                   |
| Sustainable Material_Battery                                             | 30% PCR recycled plastic                                                                      |
| Sustainable Material_Keyboard                                            | 50% PCR recycled plastic cap<br>50% PIR recycled aluminum bracket                             |
| Sustainable Material_Speaker                                             | 45% PCR + 5% OBP PCR recycled plastic enclosure                                               |

